

## 수은전지에 의한 비강이물 2예

건국대학교 의과대학 이비인후과학교실  
임대준 · 강성호 · 류재면 · 조영찬 · 오대현

### Button Battery as Foreign Body in the Nasal Cavity : Two Case Report

Dae-Jun Lim, MD, Sung-Ho Kang, MD, Jae Myeon Ryu, MD,  
Yong-Chan Cho, MD and Dae-Hyeon Oh, MD

Department of Otolaryngology, College of Medicine Konkuk University, Chungju, Korea

—ABSTRACT—

A button battery inserted in the nose of children is unusual foreign body which is capable of causing liquefaction necrosis with subsequent severe local destruction. The maximal site of damage corresponded with the negative pole of battery in every case. All button batteries as foreign body in the nasal cavities should be removed immediately to prevent severe local tissue damage, resulting in late sequelae, such as septal perforation, nasal meatal stenosis or synechia. Moreover, button battery is used commonly in our life, physician and general public should be more aware of this type of foreign body and peculiarities in its management. We report cases of button battery in the nose of 4-year-old boy leading to nasal septal perforation and in the nose of 6-year-old boy leading to healing without complications.. (J Clinical Otolaryngol 2004;15:123-126)

KEY WORDS : Nasal cavity · Foreign body.

서 론

가

가

1

1

증 례

: 2004 3 19

: 2004 5 17

: , 380 - 060

620 - 5

증 례 1 :

5 가 3

가

: (043) 840 - 8826 · : (043) 843 - 6165  
E - mail : kkdin@hanmail.net



:

tassium hydroxide)

plastic sealing

증례 2 :

6 가 2 가

가 가

<sup>9)10)</sup>

가

가

, 48

가

<sup>11)</sup>

1983 Litovitz가

(liquefaction

(Fig. 3A).

necrosis),

가 (chlorine gas)

silastic sheet

7

(Fig. 3B).

1

<sup>5)</sup>

1992 Tong

고찰

가

가

가

1977 Blantnik <sup>1)</sup>

가

가

<sup>10)</sup>

가

가

가

가

2

5

<sup>6)</sup>

<sup>9)</sup>

<sup>10)</sup>

<sup>9)11)</sup>

0.5~1 cm 가

가

가

0.3~0.6 cm

(Mercury),

(Zinc), (Silver),

(Nickel),

(Cadmium),

(Lithium)

26~45%

plastic sealing

(sodium hydroxide),

(po-

가  
11)12)  
5  
6  
(nasal drop) (ear drop)

중심 단어 :

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silastic

6)13)14)

3)6)

1

가

20

가

2

가

2